

Mouse anti-Mouse, Rat GFAP Monoclonal Antibody | anti-GFAP antibody

Anti-GFAP Antibody

CATALOG # AAA260443	HOST Mouse	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GFAP; Monoclonal Antibody; Anti-GFAP Antibody; Glial fibrillary acidic protein; anti-GFAP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of GFAP protein.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	430
Applicable Applications for anti-GFAP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of mouse GFAP. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GFAP staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GFAP expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	Mouse monoclonal to GFAP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345423
NCBI GeneID	14580
UniProt Accession #	P03995; Q09J71; Q3USS4; Q496R4; Q496S3; Q7TQ30; Q80VX6; Q925K2; Q925K3; A1E2H7; A2AH87; B2RTI7
Molecular Weight	49,365 Da

NCBI Official Full Name	Glial fibrillary acidic protein
NCBI Official Synonym Full Names	glial fibrillary acidic protein
NCBI Official Symbol	Gfap
NCBI Official Synonym Symbols	A1836096
NCBI Protein Information	glial fibrillary acidic protein
UniProt Protein Name	Glial fibrillary acidic protein
UniProt Gene Name	Gfap
UniProt Synonym Gene Names	GFAP
UniProt Entry Name	GFAP_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gfap-antibody-immunohistochemistry-western-blot-elisa/260443>